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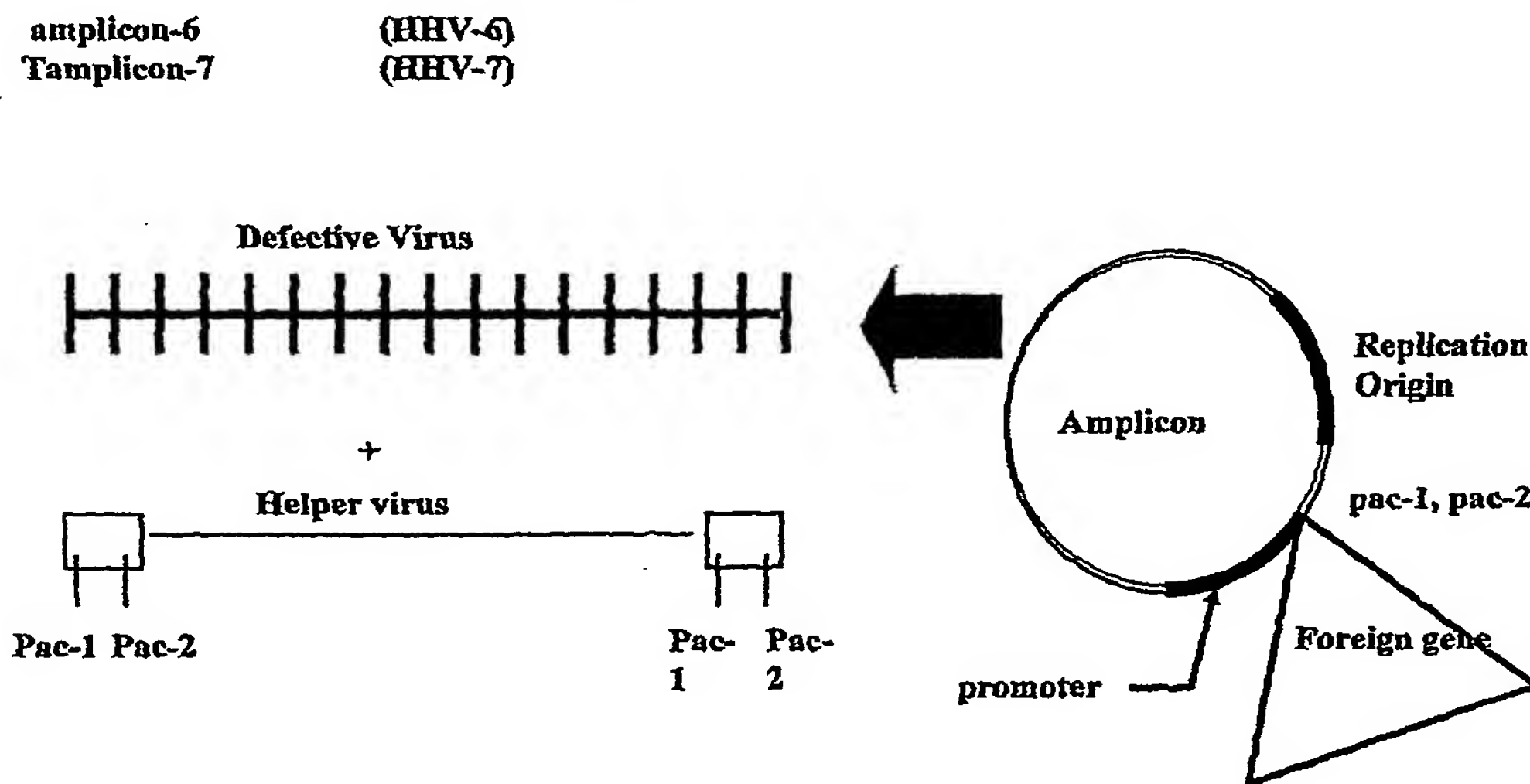
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(54) Title: VACCINATION VECTORS DERIVED FROM LYMPHOTROPIC HUMAN HERPES VIRUSES 6 AND 7

AMPLICON-TYPE VECTORS



(57) Abstract: A vector is presented comprising a DNA sequence derived from HHV-6 or HHV-7, said DNA sequence comprising an origin of replication, a cleavage and packaging signal and a promoter sequence which induces expression of at least one nucleic acid sequence product in a lymphocyte cell host, wherein administration of said DNA vector to a mammal results in an immune response in said mammal. Optionally the vector comprises at least one foreign nucleic acid sequence which elicits the immune response. Also presented are cells comprising the vectors, and concatameric DNA vector produced using such vectors. In addition, methods for the production and use of the above are described, including pharmaceutical compositions comprising same.